

Fig. 1-A

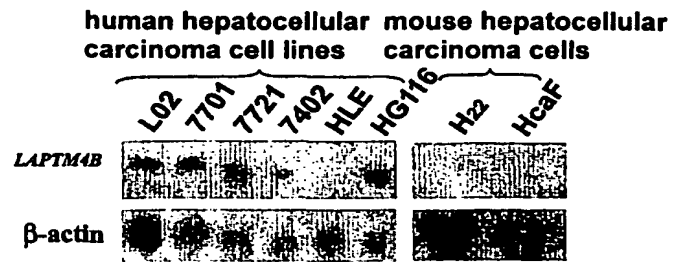


Fig. 1-B

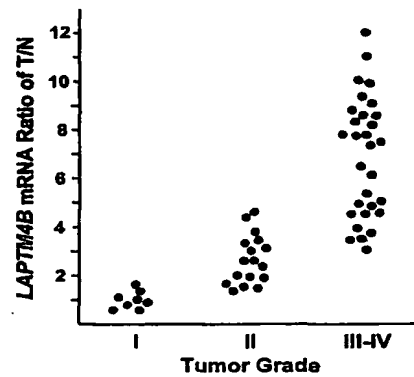


Fig. 1-C

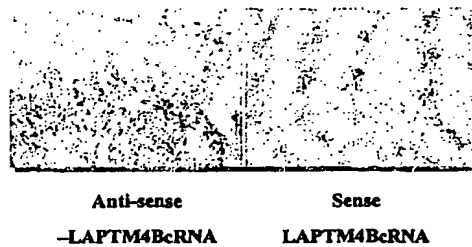


Fig. 2-A

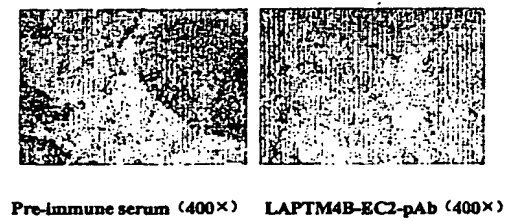


Fig. 2-B

Fig. 2-C

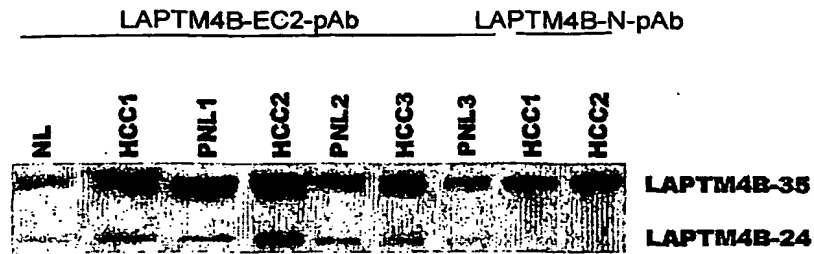


Fig. 3

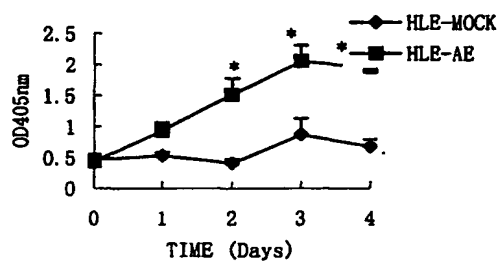


Fig. 4

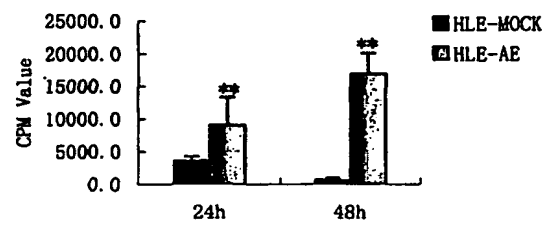


Fig. 5



Fig. 6

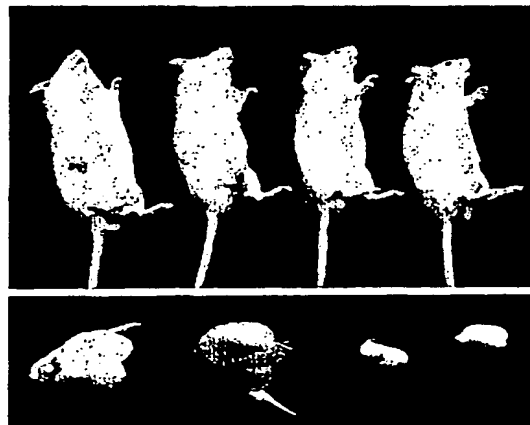


Fig. 7

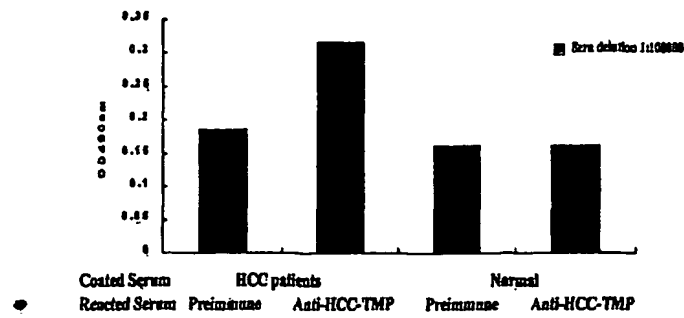


Fig. 8

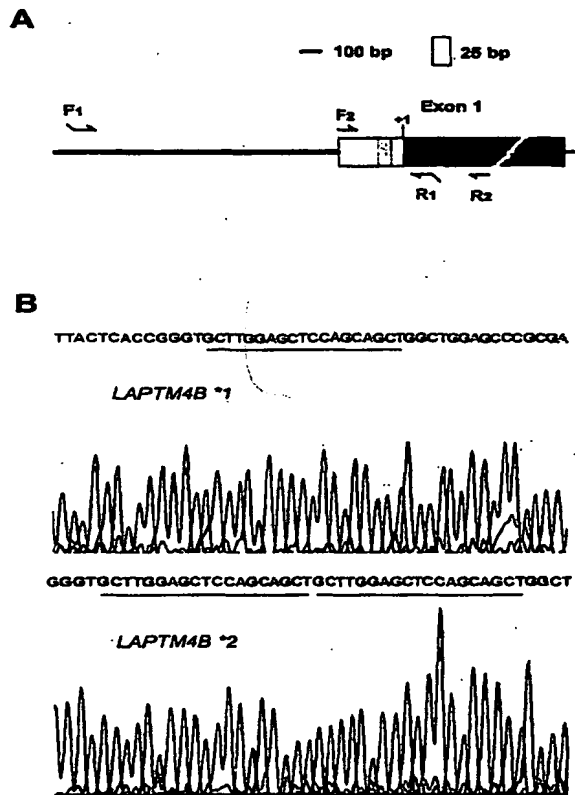


Fig. 9

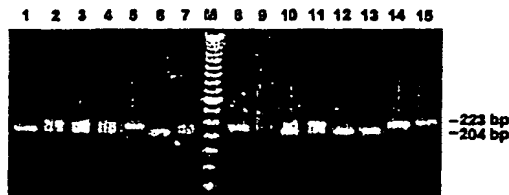
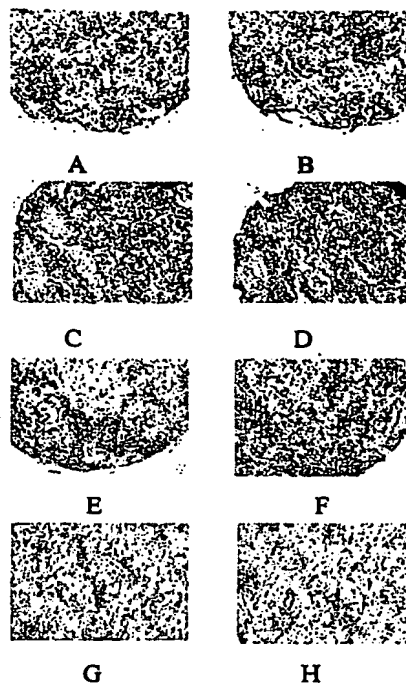
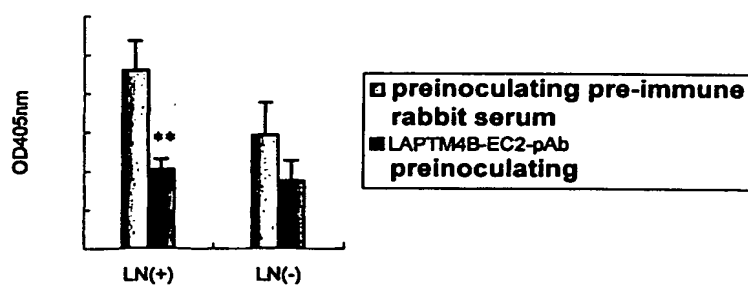


Fig. 10

**Fig. 11**

\*\*P < 0.01 LAPTM4B-EC2-pAb vs. pre-immune rabbit serum

**Fig. 12**

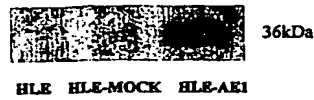


Fig. 13-A

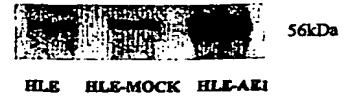


Fig. 13-B

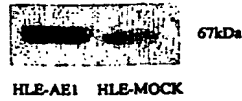


Fig. 13-C

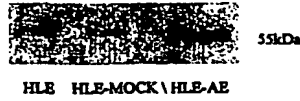


Fig. 13-D

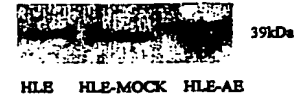


Fig. 13-E

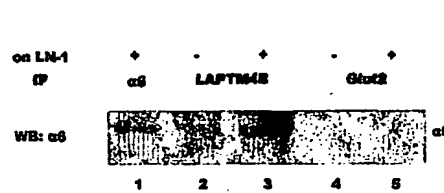


Fig. 14-A

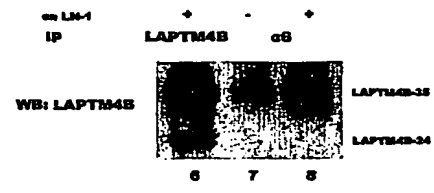


Fig. 14-B

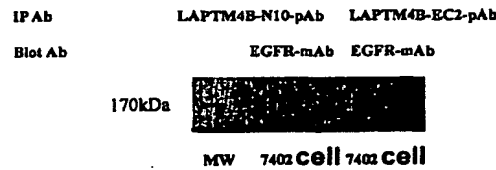


Fig. 14-C

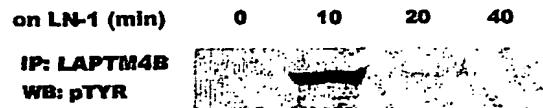


Fig. 15-A

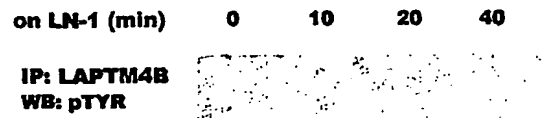


Fig. 15-B

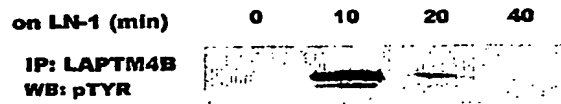


Fig. 15-C

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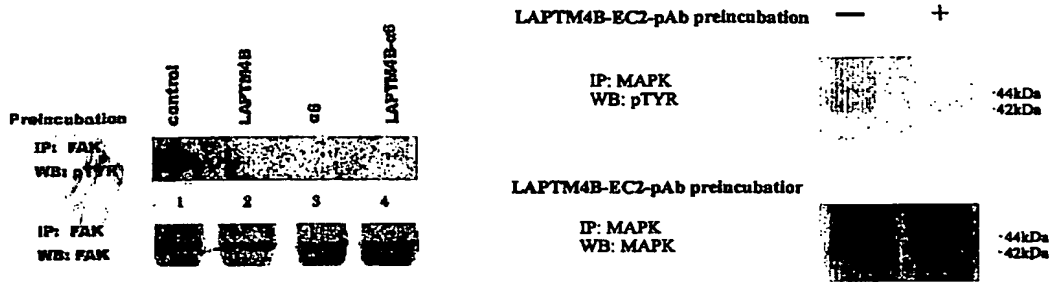


Fig. 16-A

Fig. 16-B

**a**

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 -1289 ccaatacagt ggggggggac ocaaaagggg ttgcccacto ccggttgaa tgcctggggt ttatatacca atcattgtoc ctccocotgt  
 -1199 gctctcagat gatagatgat ttgactatit ctttaactot tgccttttago ttaattggtg ttttagtgag oottttttao taactgattg  
 -1109 gtcaggtgtg agctgagtta caagccocat gtttaaggtt ggggtgggtc cootttccca ggtaggttta gyaattotta gtcgcccag  
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 -929 gccatgttgc ccagggtggg actgaatott tagagotgca ctcactgatta aaaaogotgt gccaggcgtt gtygtocog ootgtaatoc  
 -838 cagcactttt ggggggtgag ggggggggtt caaggggtca gaagatogag aocactcctg ctaaacaggtt gaaacccgt ctctactgaa  
 -749 natacaacaa attagccngy cgtggtggcg ggcgcctgta gtccacgata ctaggggagga tgagggcagga gaattgggtg aacccgggag  
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 152 CCGCATGAC GTCACGACT CGGTCACAT GGCCTATCC GCGCCGCCC CTCCCGCTC CCGCCGCTG AGCGCTGCC TTCGAGGGA

**b**

+1  
EXON 1

-1341  
-891  
-558  
-38

pGL3-PF1/Luc  
pGL3-PF2/Luc  
pGL3-PF3/Luc  
pGL3-PF4/Luc

BEL7402

HLE

Relative Luciferase Activity

Fig. 17